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A method and device for using laser light to trap non-atomic particles optically within a hollow region of a hollow core optical fiber.

In the claims:

Please amend the claims to read as follows (changes shown on attachment):

B4

13. (Amended) The method of Claim 11, further comprising depositing a plurality of particles of one material onto the substrate.

B5

26. (Amended) The method of Claim 25, wherein the solid portion is the material deposited onto the substrate.

27. (Amended) A method of confining a particle inside a through channel of an optical conductor, the method comprising:

directing a first laser beam into the channel through a first opening of the optical conductor;

directing a second laser beam into the channel through a second opening of the optical conductor; and

confining the particle inside the channel by causing the first and the second laser beams to propagate toward each other inside the channel.